MINISTRY OF SUPPLY - DLRD(A)/RRE (South)

VALVE ELECTRONIC **CV2256**

Specification MOS(A)/CV2256 Issue 4 Dated 4.3.55 To be read in conjunction with K1001	SECURITY Specification: UNCLASSIFIED Valve: UNCLASSIFIED

→ Indicates a change

TYPE OF VALVE - Filament Bolometer

CATHODE - None

ENVELOPE - Glass with sleeve contacts

PROTOTYPE - X662

MARKING

CV2256
Factory Identification Code
Date Code
Broad Arrow

BASE

See Drawing on Page 4.

RATING			Note
Cold Resistance	(ohms)	55	
Max. Operating Resistance	(ohms)	110	

CONNECTIONS & DIMENSIONS

See Drawing on Page 4.

Z.8598.R.

TESTS

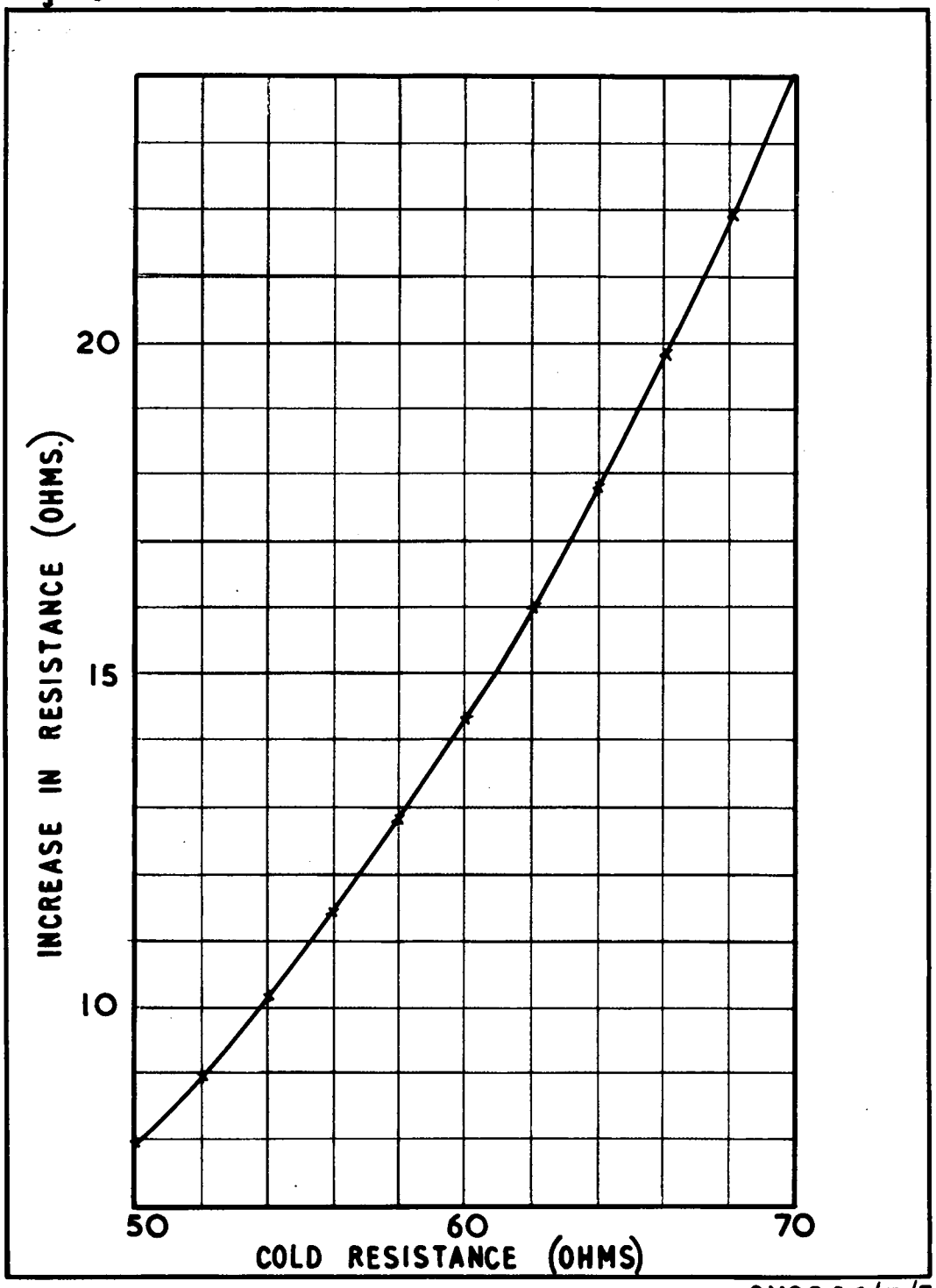
To be performed in addition to those applicable in K1001

	Test Conditions			Test		Limits		No. Tested	Note
						Min.	Max.		
a	Total bridge current (DC)	(mA)	0.5	Resfstance	(ohms)	50	60	100%	1
b	As for Test (a)	(mA)	1.5	Minimum increase in resistance	(ohms)	See graph on Page 3		100%	1
c	As for Test (a) but current passed in reverse direction	(mA)	1.5	Change in resistance from value in Test (b)	(ohms)	-	0.05	100%	1

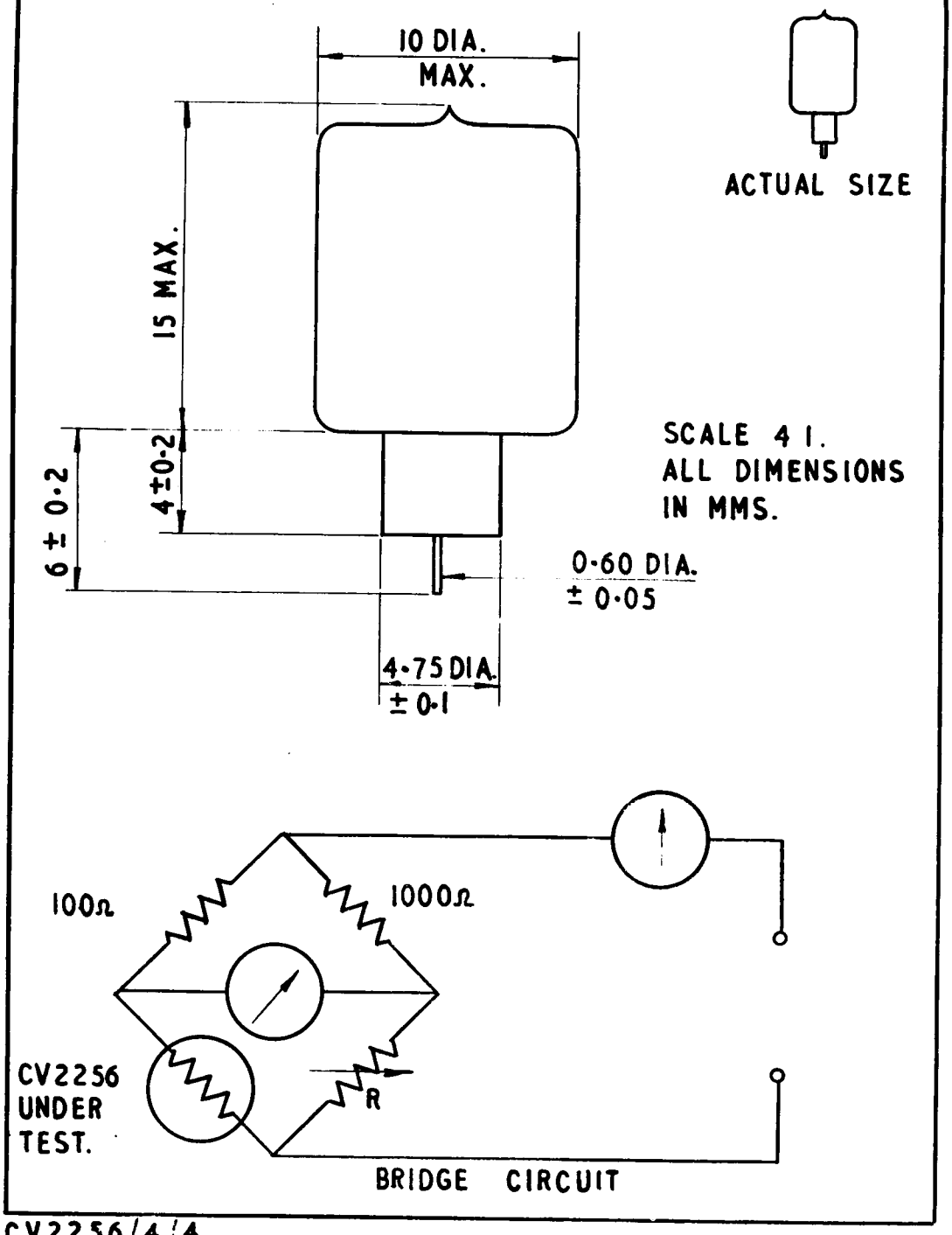
NOTE

1. The valve shall be tested in the bridge circuit shown in the diagram on Page 4.

CV2256



CV2256/4/3.


10 DIA.
MAX.
15 MAX.
4±0·2
6±0·2
0·60 DIA.
±0·05
4·75 DIA.
±0·1
ACTUAL SIZE
SCALE 4 1.
ALL DIMENSIONS
IN MMS.
100Ω
1000Ω
CV2256
UNDER
TEST.
R
BRIDGE CIRCUIT

CV2256/4/4